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Substitute for form 1449A/PTO

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				Application Number	09/626,096
				Filing Date	July 26, 2000
				First Named Inventor	Umek, R.
				Group Art Unit	1645
				Examiner Name	Not Yet Assigned
Sheet	1	of	11	Attorney Docket Number	A-68271-2/RFT/RMS/RMK

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	4,707,352		Stavrianopoulos	11/1987	
	2	4,707,440		Stavrianopoulos	11/1987	
	3	4,711,955		Ward et al.	12/1987	
	4	4,755,458		Rabbani et al.	7/1988	
	5	4,840,893		Hill et al.	6/1989	
	6	4,849,513		Smith et al.	7/1989	
	7	4,868,103		Stavrianopoulos et al.	9/1989	
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	11	4,994,373		Stavrianopoulos	2/1991	
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		Office ³	Number ⁴				
	19	EP	0 234 938	A2 Cranfield Inst. of Tech.	2/1987		
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Sheet 2 of 11

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		Office ³	Number ⁴				
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				First Named Inventor	Umek, R.
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Page	3	of	11		

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	59	WO	97/01646	A2	Univ. of N. Carolina	1/1997	
	60	WO	97/44651	A1	AU Membrane and Biotech.	11/1997	
	61	WO	97/27329	A1	Univ. of Chicago	7/1997	
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	69	WO	99/14596	A1	AB Sangtec Medical	3/1999	

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Application Number	09/626,096
Filing Date	July 26, 2000
First Named Inventor	Umek, R.
Group Art Unit	1645
Examiner Name	Not Yet Assigned

Sheet 4 of 11

Attorney Docket Number A-68271-2/RFT/RMS/RMK

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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Application Number	09/626,096
Filing Date	July 26, 2000
First Named Inventor	Umek, R.
Group Art Unit	1645
Examiner Name	Not Yet Assigned
Attorney Docket Number	A-68271-2/RFT/RMS/RMK

Sheet 5 of 11

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTMAY 25 2001
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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SPEECH		Group Art Unit	1645		
7 of 11		Examiner Name	Not Yet Assigned		
		Attorney Docket Number	A-68271-2/RFT/RMS/RMK		

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	122	Heller, A., et al., "Amperometric biosensors based on three-dimensional hydrogel-forming epoxy networks," <i>Sensors and Actuators</i> , 13-14:180-183 (1993).			
	123	Ho "DNA-Mediated Electron Transfer and Application to 'Biochip' Development," <i>Abstract. Office of Naval Research (Report Date: July 25, 1991) 1-4, RR04106.</i>			
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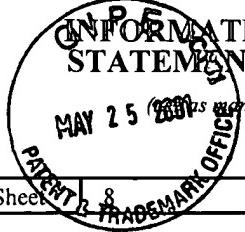
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				Filing Date	July 26, 2000
				First Named Inventor	Umek, R.
				Group Art Unit	1645
				Examiner Name	Not Yet Assigned
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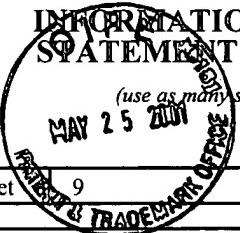
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		Filing Date	July 26, 2000
		First Named Inventor	Umek, R.
		Group Art Unit	1645
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		Filing Date	July 26, 2000
		First Named Inventor	Umek, R.
		Group Art Unit	1645
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	170	Schumm, et al., "Iterative Divergent/Convergent Approach to Linear Conjugated Oligomers by Successive Doubling of the Molecular Length: A Rapid Route to a 128 Å-Long Potential Molecular Wire," <i>Angew. Chem. Int. Ed. Engl.</i> , 33(11):1360-1363 (1994).	
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		Filing Date	July 26, 2000	
		First Named Inventor	Umek, R.	
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	185	Turro, N., et al. "Photoelectron Transfer Between Molecules Adsorbed in Restricted Spaces," <i>Photochem. Convers. Storage Sol. Energy, Proc. Int. Conf.</i> , 8th, pp 121-139 (1990).		
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